

Figures

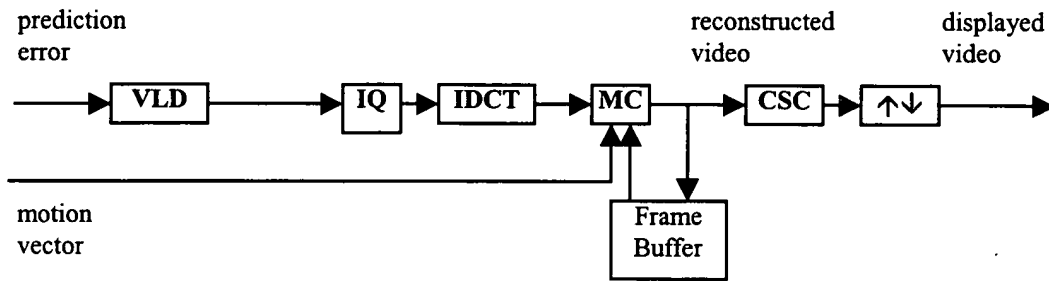


Figure 1

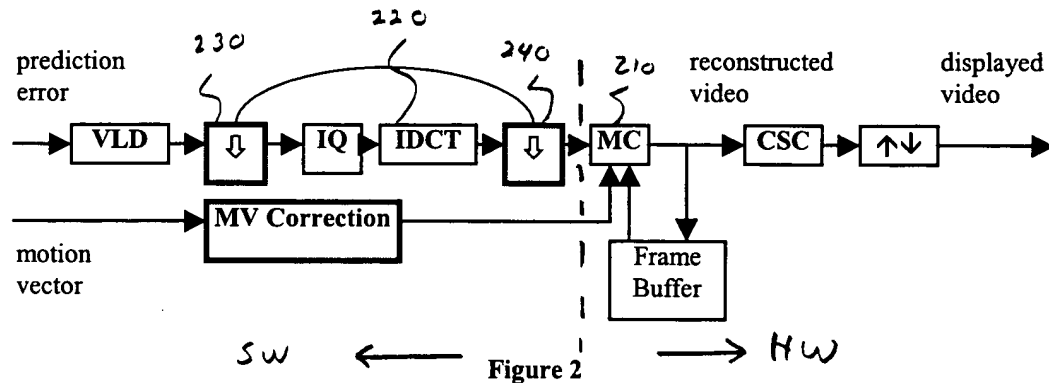
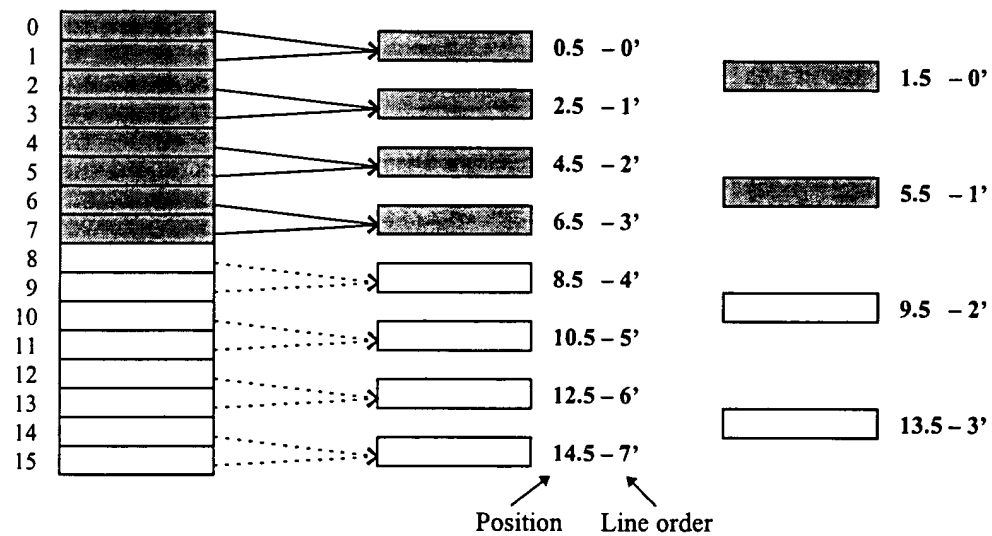


Figure 2

Frame picture type with frame prediction



(a) Left half of the original
Luma macroblock

(b) 2:1 downsample with
frame DCT data

(c) 4:1 downsample with
frame DCT data

Figure 3

Field picture type with field prediction

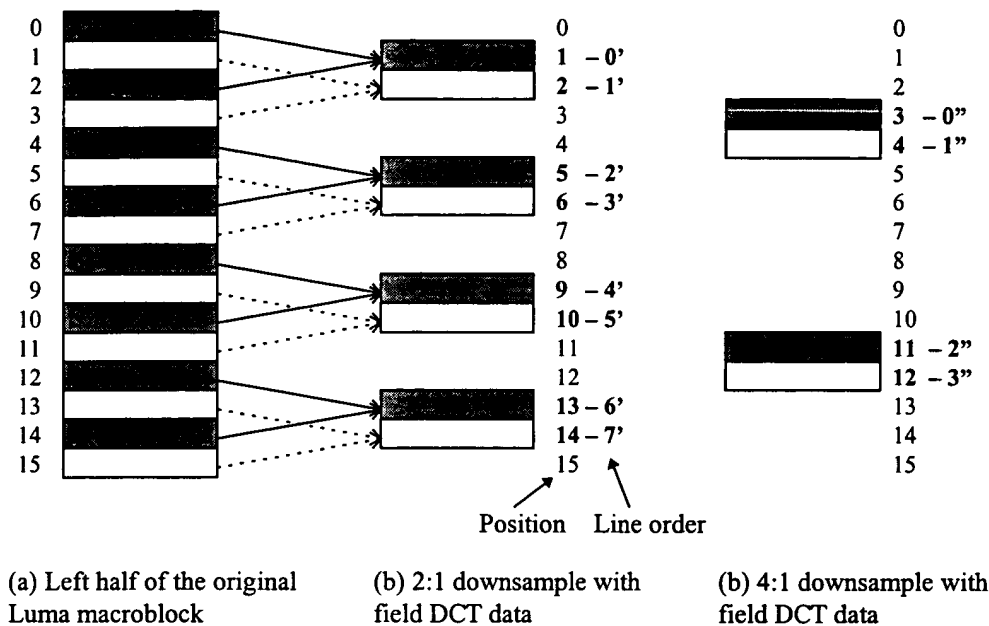


Figure 4

Frame picture type with field prediction

(1) for macroblock with frame DCT and frame prediction

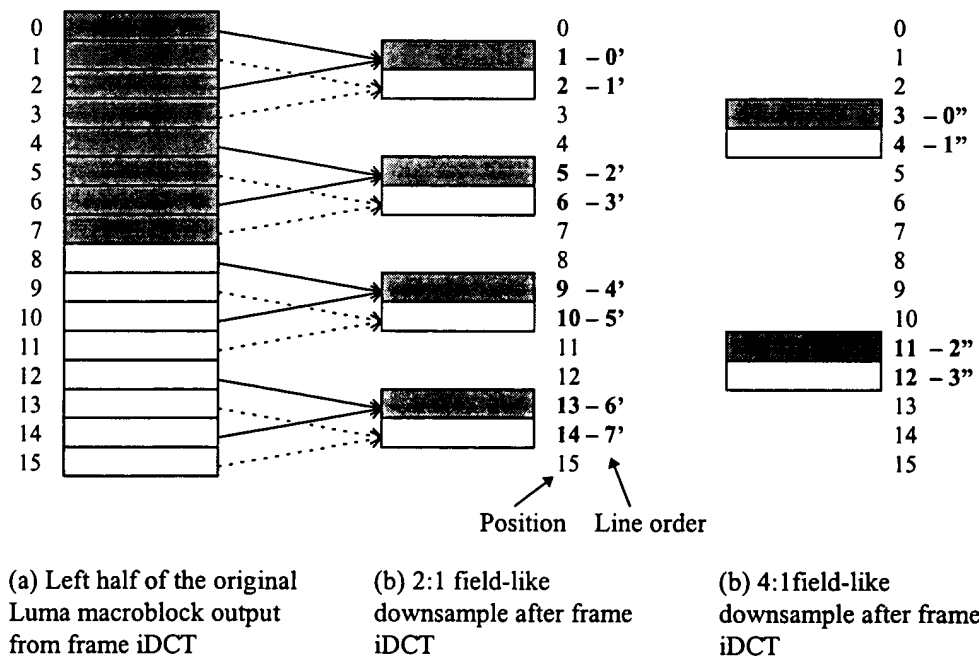


Figure 5

Frame picture type with field prediction
(2) macroblock with field DCT and field prediction

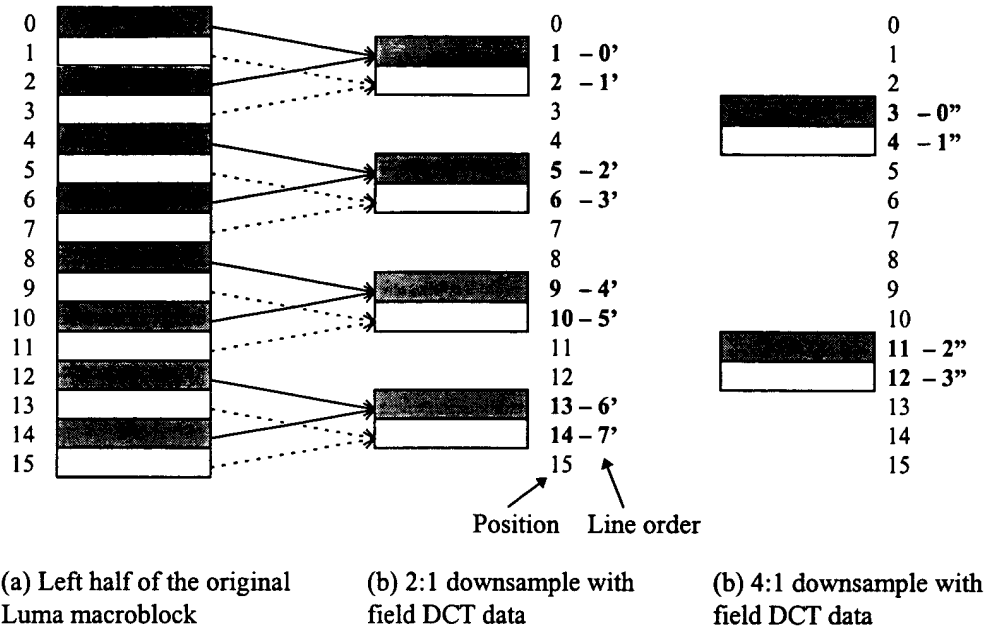


Figure 6

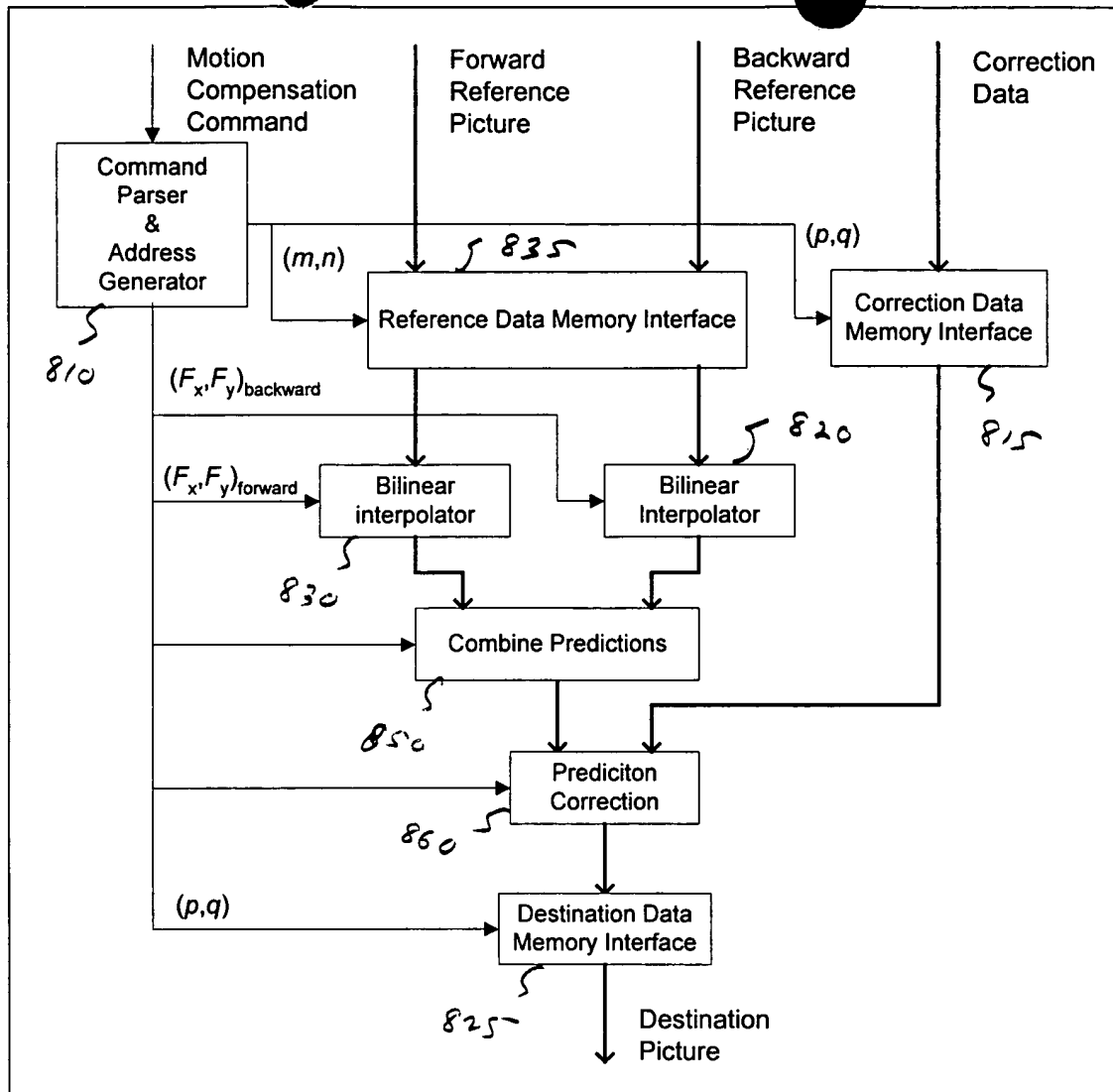


Figure 7

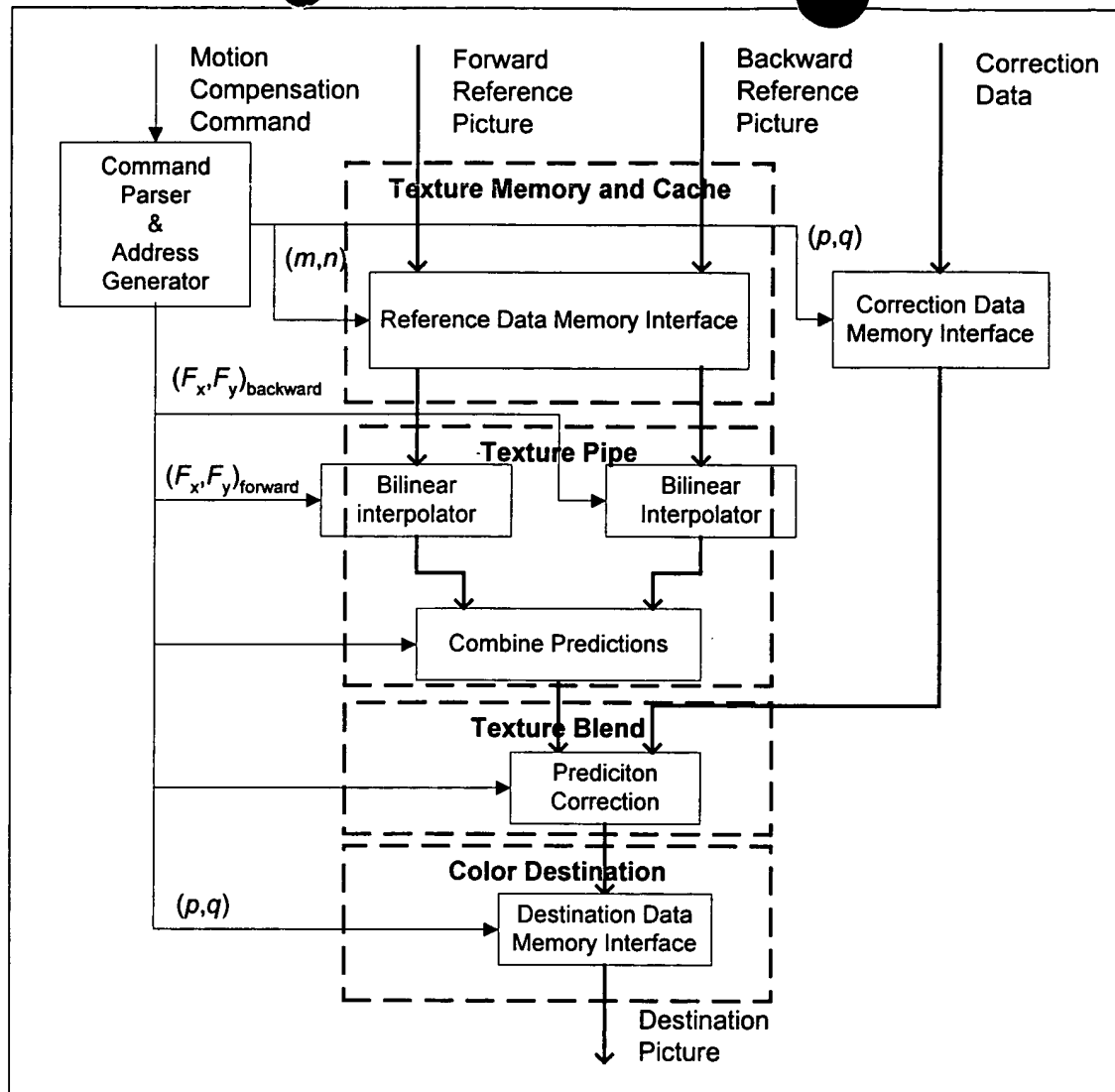


Figure 8.

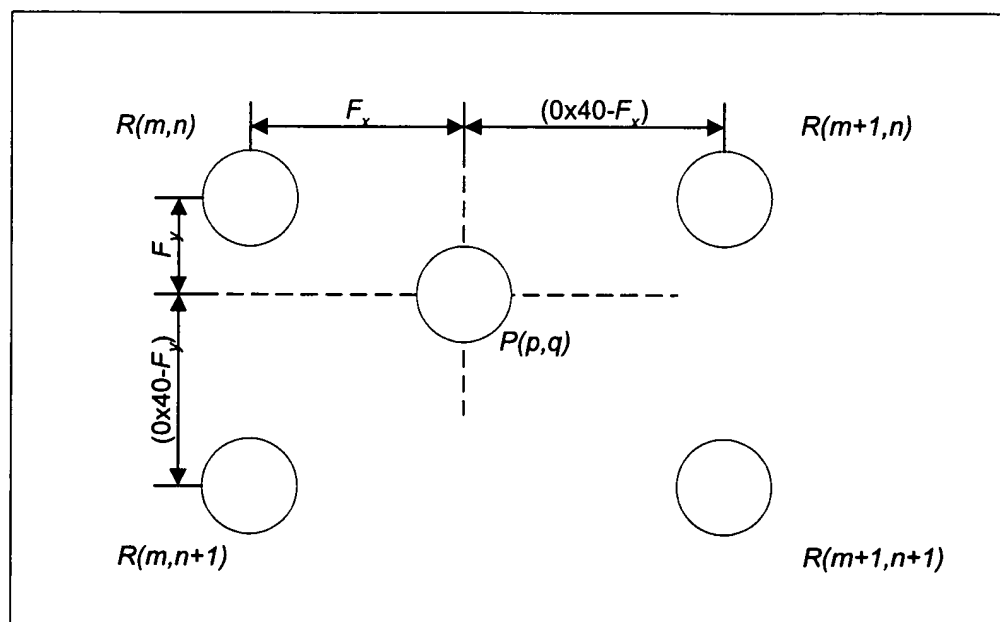


Figure 9.

1001

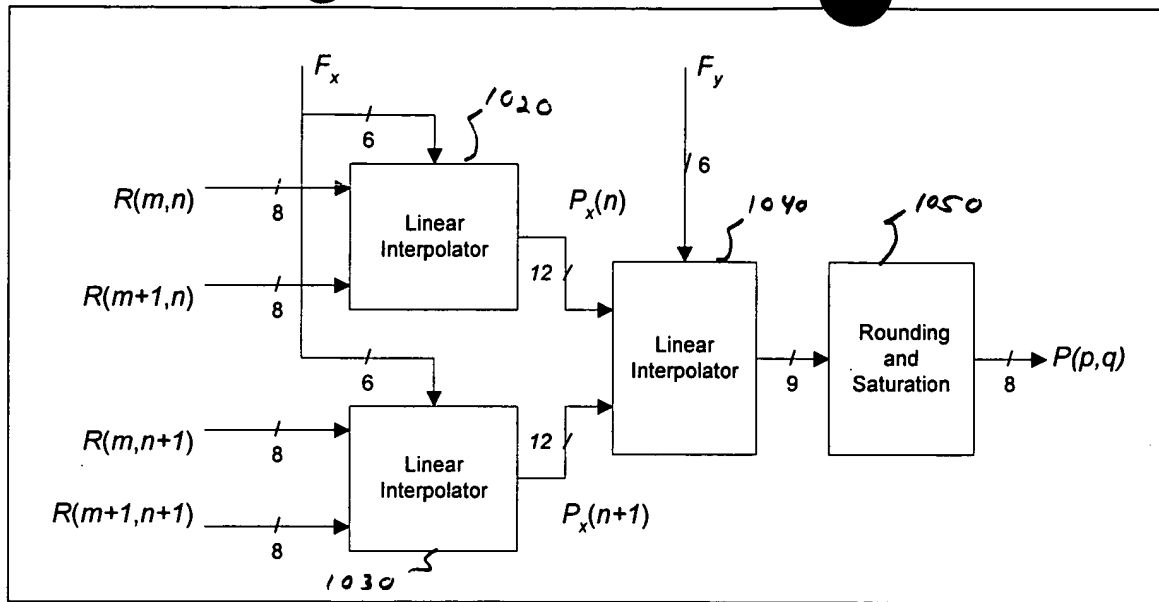


Figure 10.

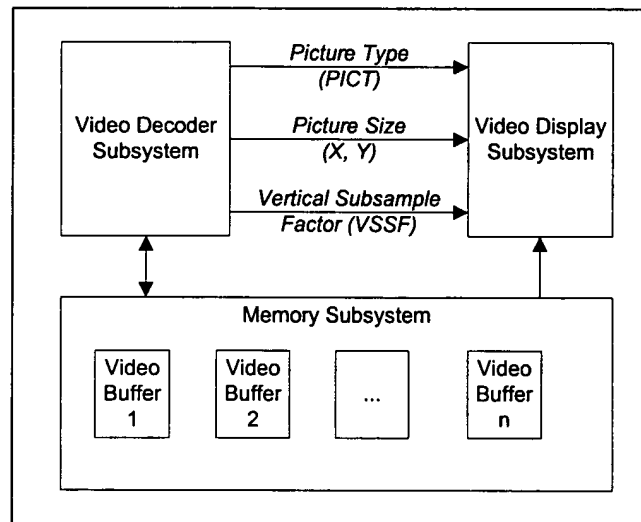


Figure 11.

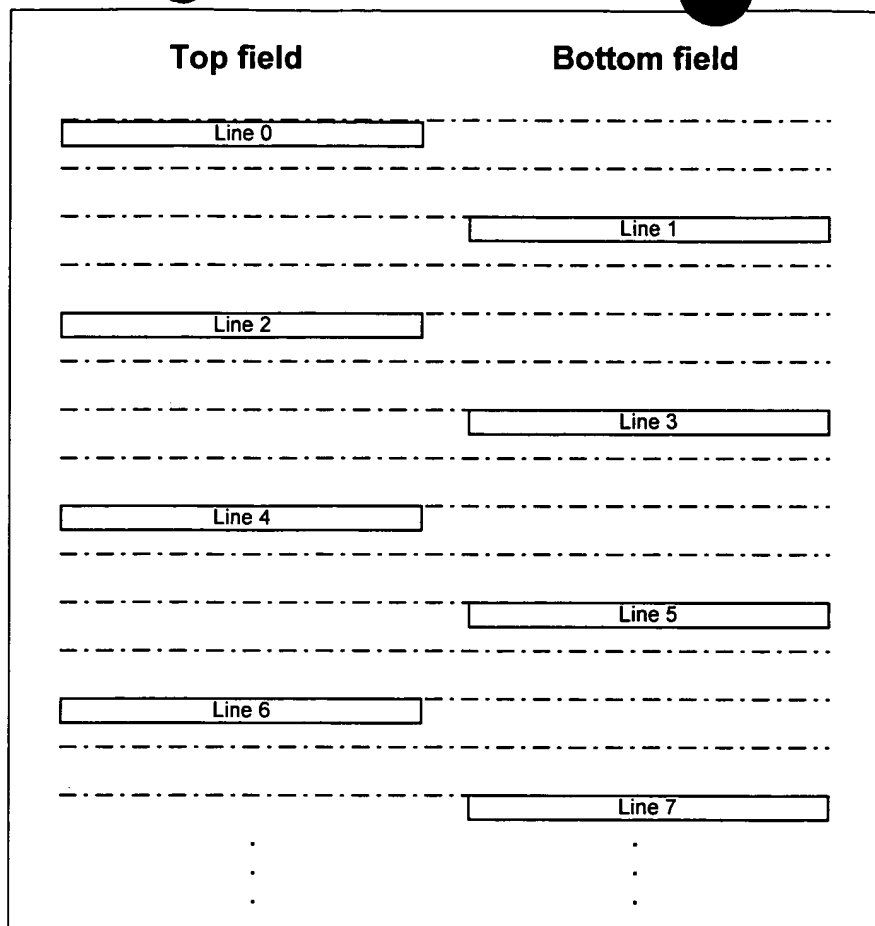


Figure 12.

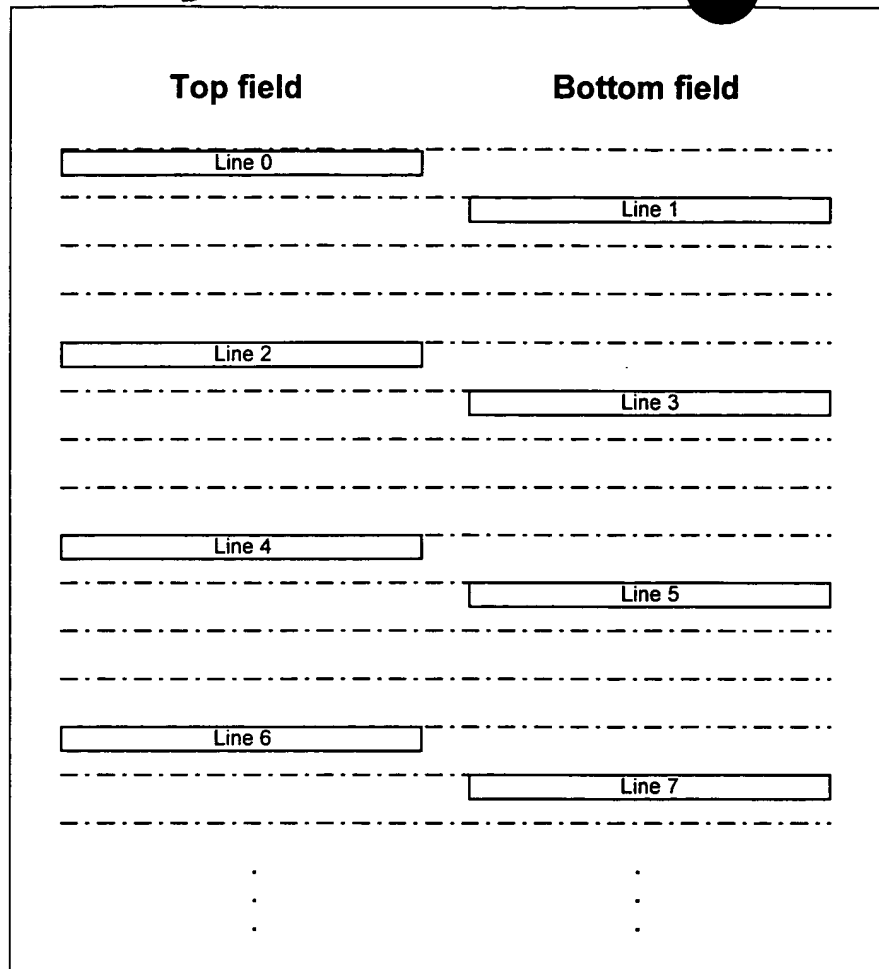


Figure 13.

Top field	Bottom field
Line 0	Line 1
Line 2	Line 3
Line 4	Line 5
Line 6	Line 7
.	.
.	.
.	.

Figure 14.

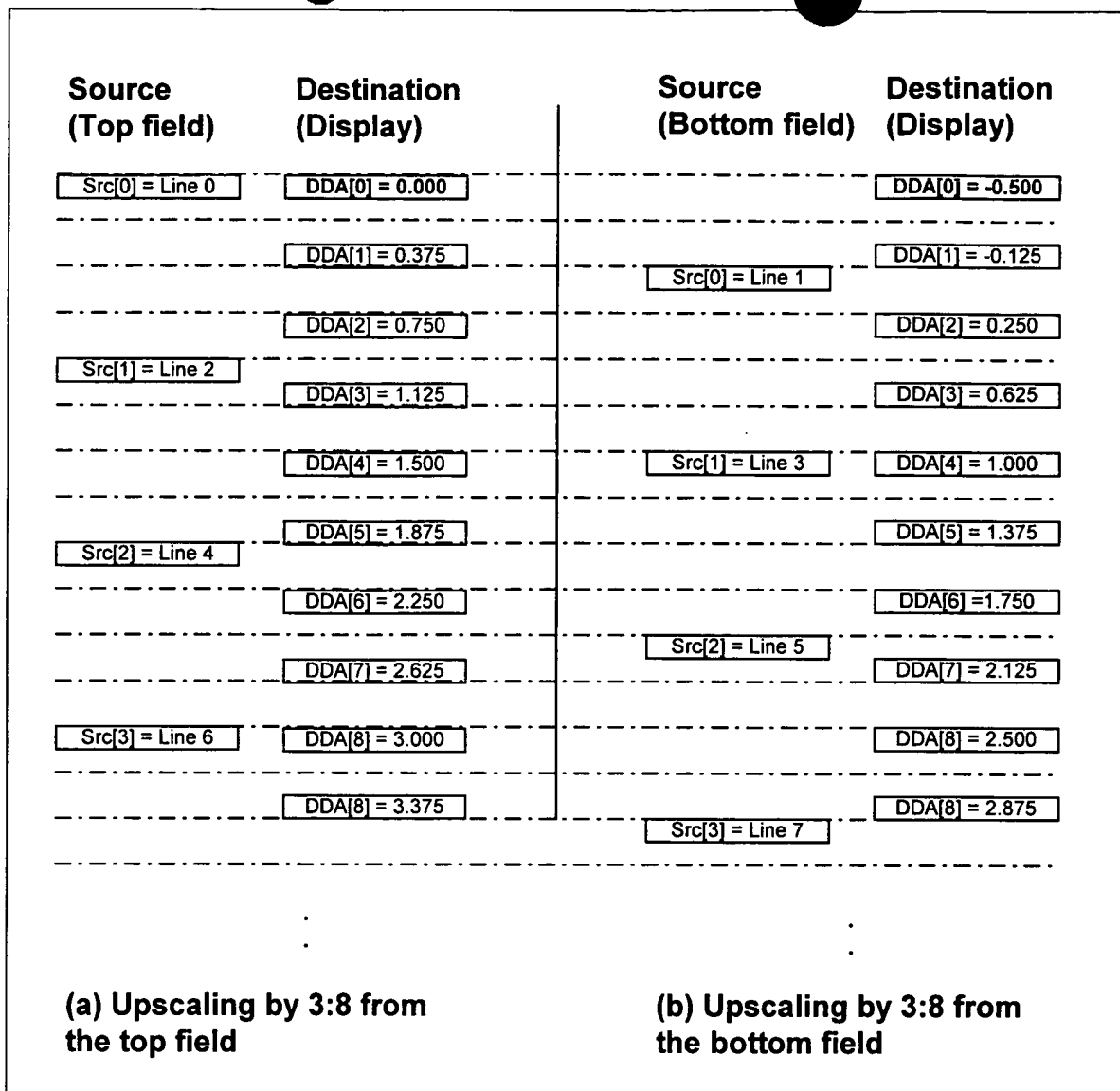


Figure 15.

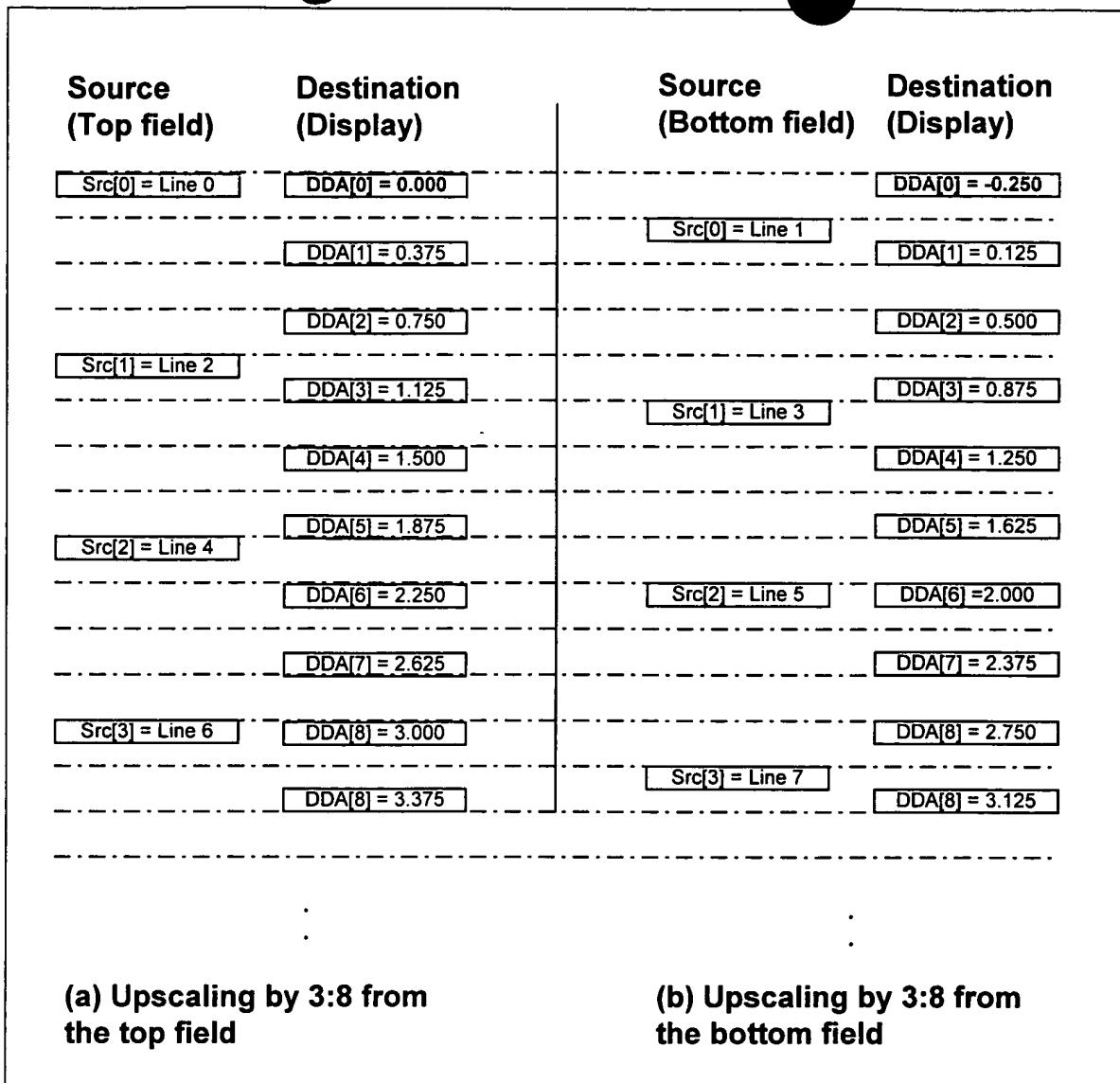


Figure 16.